



Student Forum Held at KSU

The Board of Technical Professions makes it an on-going practice to meet with students at the Kansas universities to address examination and licensure issues. This September, the Board met with the students at Fiedler Hall, the new addition to the College of Engineering on the Kansas State University campus. In addition to engineering, architecture, and landscape architecture students, this was the first time geology students were in attendance.

Chairperson of the Board Donald Rathbone, P.E., conducted the student exchange to introduce students to professional licensure. Chairperson Rathbone is the former



Dean of Engineering from KSU. Joe Vanderweide, architect, discussed architecture regulation while Chip Winslow, L.A., was available for the overview on landscape architecture. Larry Hole, P.E., represented the Board on professional engineering and Murray Rhodes, L.S., reviewed land surveying. New Board member Richard Moberly, geologist, discussed the new regulations on geology. Other Board members in attendance to answer questions were Stan Peterson, architect; Cecil Kingsley, P.E.; Tom Mulinazzi, P.E., L.S.; Tex New, L.S., and Kenneth Vaughn, P.E.

Joseph Vanderweide Receives the AIA Kansas Henry W. Schirmer Distinguished Service Award

Joe Vanderweide of Architecture Plus LLC, Garden City, was the recipient of the Henry W. Schirmer Distinguished Service Award for the year 2000. The award was presented at the recent annual meeting of the Kansas Chapter of the American Institute of Architects (AIA), in a joint meeting with the Kansas City AIA Chapter held in Kansas City, Missouri. It was only the eighth presentation of that award.

Mr. Vanderweide has been a Corporate AIA member since 1968. He served as AIA Kansas President in 1986, and continues to be an active member of the AIA Kansas Government Affairs Committee.



Vanderweide

Mr. Vanderweide is a mentor of numerous students and many interns. He has served on the Professional Advisory Board in the Department of Architecture at Kansas State University.

Appointed by Governor Joan Finney in 1994, and re-appointed by Governor Bill Graves in 1998, Mr. Vanderweide serves as one of the three architects on the Kansas State Board of Technical Professions. He has served as the Chair of the Architect/Landscape Architect Committee, on the Complaint Committee, and has represented the Kansas Board at numerous National Council of Architectural Registration Boards (NCARB) meetings on both the national and regional levels.

Mr. Vanderweide moved to Garden City in 1959 to work for, and was later the partner of, the late Howard T. Blanchard. Mr. Blanchard was one of the early supporters of NCARB and was national president of that organization for three terms.

2000 NCEES Annual Meeting

by Larry Hole, P.E.
and Kenneth Vaughn, P.E.

The NCEES Annual Meeting is an important time for the Council to make decisions that will affect NCEES and the member boards for years to come. The site for this year's annual meeting was Chicago, Illinois. The delegate body consisted of nearly 300 delegates from 66 state and territory licensing boards. Representing the state of Kansas was Larry Hole, P.E., Wichita; Kenneth Vaughn, P.E., Prairie Village; and Murray Rhodes, L.S., Kansas City. In addition to the committee reports and the general business sessions, there were several programs available for board members and representatives to discuss important issues.



Board members seated, left to right, are: Murray Rhodes, L.S., Lawrence Hole, P.E., and Kenneth Vaughn, P.E.

Ethics Seminar

This one was well attended by the various boards. Deborah Long, a nationally known ethics specialist, discussed major ethical dilemmas confronting engineers and surveyors and presented strategies for ethical decision making. She said the Gallop Poll in 1999 shows the following ranking in honesty and integrity in the various professions:

- 1. Nurses
- 2. Druggists, Pharmacists
- 3. Veterinarians

NCEES Meeting cont. on pg. 8

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Office Hours

8:00 a.m. – 4: 30 p.m.
Please leave a message on our voice mail system at other times.

Office Closings

Our office will be closed on the following dates:
January 1, 2001
January 15, 2001
May 28, 2001
July 4, 2001
September 3, 2001
November 12, 2001
November 22, 2001
November 23, 2001
December 25, 2001

Upcoming Meetings

Check our Web site for updated information on Board meetings

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AGENCY MISSION

To provide maximum protection of the health, safety and welfare of the people of Kansas by assuring that the practice of engineering, architecture, land surveying, landscape architecture and geology in the state is carried out only by those persons who are proven to be qualified as prescribed by the statutes and rules and regulations of the Board of Technical Professions.

Programs Established To Assist With Agency Mission

- Licensing, monitoring and regulating of technical professions:
- Examine and certify Intern Engineers
 - License, monitor and discipline Engineers
 - License, monitor and discipline Architects
 - License, monitor and discipline Land Surveyors
 - License, monitor and discipline Landscape Architects
 - License, monitor and discipline Geologists
 - Licensing of Professional and General Corporations

BOARD STAFF

Routing your calls to the numbers below will allow our staff to better assist you by answering questions about the areas they handle. You may also leave a message on our voice mail if we are unavailable and we will return your call promptly.

<u>Call</u> (785) 296-3053	<u>For Information On</u> General information questions, application packet requests, address changes
Pat Johnson (785) 296-4800	Corporations, continuing education
Jean Boline (785) 296-8612	Examinations
Jeannine Harmon (785) 296-3054	Application status, licensure qualifications and foreign degree evaluations
Marilyn Nance (785) 296-4400	Renewals, reinstatements, accounts payable and receivable

MEMBERS OF THE BOARD OF TECHNICAL PROFESSIONS

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Architect Member

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PE/LS Committee Chairperson
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Engineer Member

Joseph Johnson, Arch.
Arch/LA/Geo Committee Chairperson
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Architect Member

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Lawrence, KS
Engineer Member

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Kansas City, KS
Land Surveyor Member

Joe Vanderweide, Arch.
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Architect Member

Kenneth Vaughn, P.E.
Prairie Village, KS
Engineer Member

William (Chip) Winslow, III, L.A
Manhattan, KS
Landscape Architect Member

Mark Bennett, Jr.
Attorney for the Board

Betty L. Rose
Executive Director

Disciplinary Action Taken by the Board

by Mark L. Bennett, Jr.

IN THE MATTER OF JEFFREY N. STEVENS AND STEVENS & ASSOCIATES

Summary: Jeffrey N. Stevens and Stevens & Associates were investigated regarding a complaint that they were offering to provide engineering services to the public by advertising such services on the Internet at a web site which web site indicated in part “we offer services in architecture, engineering, environmental services, industrial hygiene, safety compliance, hazardous materials management, and business and computer consulting”. Jeffery N. Stevens was not licensed to practice architecture or engineering in the State of Kansas and Jeffery N. Stevens & Associates did not hold a Certificate of Authorization to practice either architecture or engineering in the State of Kansas during the period of time in question.



Bennett

Board Action: Following completion of the investigation, Jeffrey N. Stevens, Stevens & Associates, and the Kansas State Board of Technical Professions entered into a Settlement Agreement and Consent Order which included the following:

Both Jeffrey N. Stevens and Stevens & Associates will cease offering to provide engineering or architectural services through either a web site advertisement or any other means until such time that Stevens & Associates has obtained a Certificate of Authorization to perform such services in the State of Kansas;

Jeffrey N. Stevens and Stevens & Associates will pay a fine in the amount of \$500.00.

The terms and conditions of the Settlement Agreement and Consent Order in this matter have been met and therefore the file has been closed.

IN THE MATTER OF GERALD D. ERVIN, ARCHITECT

Summary: Gerald D. Ervin is licensed as an Architect in the State of Kansas. Mr. Ervin is not licensed as an Engineer. During October 1998, Mr. Ervin prepared, signed, and affixed his architectural seal to a set of mechanical plans and the specification manual for the student center addition of the Cloud County Community College. Additionally, during same time period, Mr. Ervin prepared and supervised the preparation of and signed and affixed his architectural seal to a set of structural plans for the student center addition of the Cloud County Community College. Upon receiving an inquiry regarding the propriety of Mr. Ervin as an Architect preparing, signing and sealing engineering plans, the Board caused an investigation to be conducted which was then followed by the filing of a complaint which alleged that Mr. Ervin had engaged in the practice of engineering without the benefit of licensure.

Board Action: The allegations against Mr. Ervin were set

for a Hearing before a Hearing Panel of the Board on June 11, 2000. Following said hearing, the Panel entered its Initial Order finding that Mr. Ervin’s actions in preparing, sealing, and signing the mechanical and structural plans, as well as the specifications manual for the project, constituted the practice of engineering without the benefit of licensure and that his actions were in violation of the provisions of K.S.A. 74-7001, K.S.A. 74-7029, K.A.R. 66-6-4(c) and K.A.R. 66-6-4(e). The sanctions imposed in the Initial Order entered by the Hearing Panel were as follows:

Mr. Ervin was ordered to immediately cease and desist from the practice of engineering in the State of Kansas and directed that he should not seal engineering plans and specifications with his architectural seal.

That Gerald D. Ervin should be publicly reprimanded for engaging in the practice of engineering without a license.

Mr. Ervin was ordered to pay a portion of the Board’s costs incurred in the investigation and prosecution of this matter in the amount of \$5,000.

Appeal: Following the entry of the Hearing Panel’s Order and imposition of sanctions, Mr. Ervin filed a Petition for Review of the Panel’s decision pursuant to the provisions of K.S.A. 77-527. That request for review is presently pending.

IN THE MATTER OF SAM MOBLEY, ARCHITECT

Summary: Sam Mobley is licensed as an Architect in the State of Kansas. During the year 2000, Mr. Mobley signed and stamped a set of plans for an office building which was to be located in Wichita, Kansas. Said plans were not prepared by him or prepared under his direct supervision and control, which is in violation of the provisions of K.S.A. 74-7026(5) and K.A.R. 66-6-4(e).

Board Action: Upon learning of the circumstances regarding the stamping of the plans, the Board had the matter investigated and following that investigation prepared and submitted to Mr. Mobley a Settlement Agreement and Consent Order which Mr. Mobley subsequently signed. The Settlement Agreement and Consent Order provided for the following:

Sam Mobley will immediately cease and desist the practice of affixing or permitting to be affixed his architectural seal or name to any documents, reports, records, or papers, which were not prepared by him or prepared under his direct supervision and control. Further, Mr. Mobley agreed that he will immediately cease and desist from affixing his personal signature, seal or both, to any plan or document except after completion of a detailed review and evaluation of the documents.

Mr. Mobley also agreed to pay a fine in the amount of \$500.00 as well as the Board’s investigative cost and attorney fees in the amount of \$59.50 for a total amount due of \$559.50.

The terms and conditions of the Settlement Agreement and Consent Order in this matter have been met and therefore the file has been closed.

IN THE MATTER OF WILLIAM R. ABBOTT, L.S.

Summary: William R. Abbott is licensed as a Land Surveyor in the State of Kansas. As previously noted in the

Board’s July newsletter, Mr. Abbott was disciplined for violation of the Kansas Minimum Standards for Boundary Surveys in his performance of surveys in Kingman County and Sumner County, Kansas. As a result of its findings the Board imposed the following sanctions:

Respondent’s license to practice land surveying was revoked until such time that the respondent takes and successfully passes the land surveying examination administered by the Kansas State Board of Technical Professions.

Respondent was directed and ordered to surrender his license and seal as a land surveyor to the office of the Kansas State Board of Technical Professions.

Respondent was required to pay the Board’s investigative costs, expenses and attorney fees incurred in prosecuting the matter in the total amount of \$4,140.20. No monetary fine was imposed.

Appeal: Following the entry of the Board’s Order, Mr. Abbott appealed the Board’s decision to the District Court of Sedgwick County, Kansas. The Appeal was heard before the Honorable Richard Ballinger, Judge of the Sedgwick County District Court, on October 18, 2000. The Court determined that the Board’s action should be affirmed, noting that the Board had acted constitutionally, had applied the law in an appropriate fashion, and that the Board did not act in an arbitrary or capricious manner.

IN THE MATTER OF JAMES F. SULLIVAN, ARCHITECT

Summary: James Sullivan is licensed as an Architect in the State of Kansas. On or about December 14, 1999, William Mosburg prepared a set of drawings for use by a resident of Kansas City, Kansas, in converting a building owned by him into a restaurant. Mr. Mosburg was paid the sum of \$500.00 for preparation of the drawings. When the owner of the building took the drawings to the City of Kansas City, Kansas, for approval, he was denied said approval for the reason that a licensed architect had not sealed the plans. When Mr. Mosburg was advised of this development, he advised the owner of the building that he should contact James F. Sullivan about the need to have the plans signed and sealed. The owner of the building followed Mr. Mosburg’s advice, contacted Mr. Sullivan, and Mr. Sullivan agreed to sign and seal the drawings for the sum of \$300.00.

Board Action: Following an interview of the building owner by the Complaint Committee of the Kansas State Board of Technical Professions, a complaint was filed alleging that Mr. Sullivan had violated the provisions of K.S.A. 74-7026(a)(4)(5) and K.A.R. 66-6-4(e). These provisions prohibit a licensee from affixing or permitting to be affixed such licensee seal or name to any documents, reports, records, or papers, which were not prepared by the licensee or prepared under the direct supervision and control of such licensee.

Following the Hearing before the Hearing Panel of the Board on June 29, 2000 and July 13, 2000, the Panel entered its decision determining that Mr. Sullivan’s actions were in violation of the provisions of K.S.A. 74-7026 and K.A.R. 66-

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Disciplinary Action cont. from pg. 4

6-4(e). As a result of that finding, the Board directed that Mr. Sullivan pay a fine in the amount of \$500.00 and the costs incurred by the Board, in the prosecution of this matter, in the amount of \$578.00 for a total fine and costs of \$1,078.00.

IN THE MATTER OF STEPHEN JOHNSON, L.S.

Summary: Stephen Johnson is a licensed land surveyor in the State of Kansas. Section 66-14-1 of Kansas Administrative Regulations requires that beginning with applications for renewal of licenses which expire on March 31, 1998, each land surveyor in the State of Kansas shall have completed 30 PDH units of acceptable continuing education requirements during the two-year period immediately preceding the biennial renewal date as a condition for license renewal. On June 1, 2000, Mr. Johnson submitted a land surveyor renewal form in which he indicated that he had complied with Board’s requirement for continuing education by acquiring 30 PDH units of continuing education in order to renew his land surveying license.

As a part of the renewal process, Mr. Johnson had been randomly selected for an audit of his professional development hours. He was directed by the Board to provide documentation of the claimed continuing education. On the PDH report form he listed one course taken with carryover hours from the previous renewal cycle. On June 1, June 19, and September 5, the Board made requests for documentation of those continuing education hours, and no proof was received.

Board Action: As a result of Mr. Johnson’s failure to provide proof of 30 hours of continuing education, the Board entered a summary order directing that Mr. Johnson’s license to practice land surveying in Kansas should be and was hereby cancelled. The summary order further advised Mr. Johnson that under Kansas Administrative Procedures Act and the provisions of K.S.A. 77-542, he had the right to contest the Board’s action in the matter and that he could request a hearing, however, any request for such a hearing had to be filed within 15 days of the service of the notice of cancellation. No request for a hearing was received and Mr. Johnson’s license to practice land surveying in the State of Kansas has been cancelled.

**KANSAS STATE BOARD OF TECHNICAL
PROFESSIONS**

COMPLAINT/REPORT FORM

1.

Your Name, Address, & Phone Number:

2.

Address of the Building or Project:

3.

Name & Address of Person Being Reported:

4.

Name of Owner of Project (if known):

5.

Name of Construction Company Involved in Project (if known):

6.

Please Describe Why You Believe There May be a Violation of Our Laws Concerning This Project:

7.

Please Provide Any Other Information You Believe is Relevant to Your Complaint:

Kansas Connection to Hunley Project



Pictured above is the H.L. Hunley project after it was lifted from the Atlantic Ocean.

The H. L. Hunley was a Confederate submarine that sank February 17, 1864 off Sullivans Island in the Atlantic Ocean near Charleston, South Carolina, during the Civil War. While the submarine had already lost two crews in trial runs, it became the world's first successful combat submarine when it sank the USS Housatonic with a torpedo in Charleston Harbor. The Hunley and its third crew would never be seen again from the night of that attack. The strange puzzle would remain unsolved until 1995 when the intact, sealed hull was found. The Hunley Project was to raise the submarine and preserve it.

Perry L. Smith, who formerly worked for Lembeck Associates, Inc. of Overland Park, Kansas, is a newly licensed professional engineer in Kansas. He currently resides in Annapolis, Maryland, and works for Oceaneering International, Inc., one of the world's largest underwater recovery contractors. Mr. Smith was the lead engineer on the Hunley Project, completing the general arrangements and designing the caisson towers, the truss, a 75,000 gallon conservation tank, and a 1,800 square foot mezzanine in the lab for the submarine. He also worked as a diver in the recovery.

The Hunley weighs 45,000 pounds and is 40 feet long. The truss used in the project was 63 feet long and weighed 23,000 pounds. The support system was made with nylon slings and injected foam bags used to cushion the submarine. On August 8, 2000 the foundation was in place so the truss could be unbolted. The Hunley was raised from the ocean floor after 135 years.



Pictured from left to right are: Todd Groseclose and Perry L. Smith, P.E. who were the two divers who unbolted the truss from the foundation to raise the Hunley project to the surface.

Memories of Mentors

by Randall Hoskins,
P.E.

I have been fortunate enough to have two mentors during the course of my career. Each served a different function to me career-wise, but both helped me to become a more successful engineer. In each case they took a chance hiring a raw engineer, then helped me grow to a point I could make it on my own.

My first mentor was Fred Terry, who was then the head of the Traffic Section with the Kansas Department of Transportation. Fred hired me out of college to become an Associate Traffic Engineer. I had taken traffic engineering courses in college, but like most graduates, I was not prepared for the real-life challenges that are not easily solved in simple steps as can be found in a textbook. Fred showed patience as he taught me the ropes and later showed his trust in me by moving me on to harder and more important tasks.

My second mentor was Tom Gathmann, City Engineer in Loveland, Colorado. By the time I worked for Tom, I knew the ins and outs of traffic engineering. But I was, by my own definition, a “technocrat”. I had been taught in an environment where things were done by the book and



Fred Terry, P.E.

deviations were not allowed. Tom was challenged with changing my mindset where things were either black or white, showing me there are often shades of gray. He was also instrumental in teaching me that I needed to look beyond the purely technical aspect of projects, considering also the political and social ramifications of the solutions.



Tom Gathmann, P.E.

Under his guidance, I learned that I needed to look at the big picture, taking all aspects into consideration.

I often look back on what I learned from these two men. The way they helped me and taught me went beyond the normal supervisor/employee relationship in that they increased my confidence when things were going right and showed me how to learn from my mistakes when things went wrong.

Note: This is the first submission received in our series of “Honor Your Mentor” articles. The Board wants to recognize great people in the technical professional community who have served as significant role models.

Mr. Hoskins will receive 10 PDH’s toward the continuing education requirements per K.A.R. 66-15-5 (3). The Board appreciates Mr. Hoskins writing this article honoring two of his mentors. Mr. Hoskins was licensed in Kansas in 1990, and is currently the City Traffic Engineer for the City of Yuma, Arizona.

NCARB Publishes Two New Monographs

The National Council of Architectural Registration Boards recently released two new additions to its Professional Development monograph series: *Low Slope Roofing I* and *Professional Conduct*. *Low Slope Roofing I* is written to help a practitioner become more familiar with roofing terminology and concepts and more skilled in designing built-up roofing (BUR) systems. Built-up roofing, a type of low-slope roofing system, is specified on about 35 percent of new buildings in the US today. This publication discusses the entire roof assembly: roof deck, vapor retarder, drainage, insulation, and membrane materials. Specific topics include code requirements, design considerations, material options, and installation techniques. The monograph was authored by Justin Henshell, AIA, NCARB, a partner at Henshell & Buccaluto in Red Bank, New Jersey.

Professional Conduct provides guidance to architects on standards of professional conduct that they are legally obliged to follow. The publication discusses NCARB’s recommended Rules of Conduct, and includes real and fictional scenarios that challenge the reader to evaluate the situations based on professional standards of competence, accountability and honesty. It includes a discussion of lessons learned from the worst structural disaster in the United States, the collapse of

walkways in the Kansas City Hyatt Hotel in 1981. The monograph was authored by Daniel A. Taylor, a partner of the Boston-based law firm Hill & Barlow P.C.

Low Slope Roofing I and *Professional Conduct* are part of NCARB’s Professional Development Program that began in 1993 to address the increasing need for continuing education and education verification. Other NCARB monograph titles include: *Subsurface Conditions*, *Fire Safety in Buildings*, *Wind Forces*, and *Seismic Mitigation*. NCARB’s monograph series allows architects to conveniently demonstrate ongoing learning in order to renew their professional registration. All US jurisdictions accept NCARB Professional Development Program monographs for compliance with state continuing education requirements.

The successful completion of the quiz that accompanies each monograph equals 10 contact hours in Health, Safety, and Welfare and 10 AIA Learning Units. The regular price for most monographs is \$95; NCARB Record holders may purchase them for \$75 each. To order, or for more information about these titles, or any other title in NCARB’s Professional Development Program, contact NCARB at 202-783-6500. Or visit NCARB’s web site at www.ncarb.org/publications.

NCEES Meeting cont. from pg. 1

4. Medical Doctor

5. Grade and High School Teachers

6. Clergy

7. Judges

8. Policemen

9. Dentists

10. College Teachers

11. Engineers

25. TV reporters, commentators

29. Building Contractors

30. Labor Union Leaders

36. Real Estate Agents

37. Lawyers

There were lively discussions on several case studies that were presented. Deborah Long stated that there are several warning bells for engineering professionals:

- Little or no experience to perform a job
- Trying to balance a project’s specifications, cost and safety factors with the client’s desires and objectives
- The proprietary nature of their intellectual work as they change employers
- The impact of their designs and products upon their industry, their communities, and society at large
- Balancing loyalty and service to employers with responsibility to the public interest
- Relying on computers to design for minimum weight and strength

She stated that there are several things engineers and land surveyors can do to promote ethics:

- Become living examples of lifelong learning
- Support tougher standard for obtaining and maintaining licensure
- Promote the discussion of ethics in professional meetings and at the dinner table
- Participate in civic activities and recognize those who do
- Work on developing appropriate methods for reporting and penalizing those who do not live up to professional standards
- Become an ethical mentor and role model

ABET TRAINING

This seminar was provided to members as an orientation on the ABET 2000 evaluation criteria. It also discussed what was required to become an ABET evaluator.

ENGINEER FORUM

Several tropics were discussed in this session. There were concerns on evaluations of foreign degree applicants. The group heard about various ways to reduce the concern from ABET and NCEES. The effects of the Washington Accord were discussed. Other topics included exam pass rates, the cut score process, elimination of the industrial exemption, and the use of the fundamentals of engineering examination for outcomes assessment. NCEES has gathered some very interesting information through focus groups of college students concerning their understanding of licensure. FE handbooks and sample tests are now available for online purchasing or downloading at <http://www.ncees.org>. NCEES is looking for volunteers to assist in the NCEES examination program. For more details, please contact Lawrence D. Hole, P.E., at 785-296-3054.

NCEES LAND SURVEYORS FORUM

by Murray L. Rhodes, L.S.

The main topic in the forum was the academic-based Fundamentals of Land Surveying (FLS) exam administered in October 1999. The change from an academic exam was a result of the 1998 Professional Activities Knowledge Study (PAKS) that analyzed data from surveys distributed to a sampling of professional surveyors all over the country. The Examinations for Professional Surveyors (EPS) Committee developed the 1999 October exam and subsequent exams to fit those academic competencies. The current FLS exam reflects the profound changes that have taken place in the field of surveying over the past 40 years as well as the evolving responsibilities of today’s surveyors.

Discussion centered on the number of 4-year American Board of Engineering Technology (ABET) colleges in the United States. It is believed sixteen schools offer Bachelor of Science degrees that are ABET accredited.

The cut scores for the last two examinations were also a topic of discussion. The April 2000 scores were five percent higher than the October 1999 scores. Apparently, these candidates were just able to qualify for the exam and felt this would be their last chance to sit for the exam.

Proposed changes to the Examination Policies (EP) of the Principles and Practice of Land Surveying Examination (PLS) include separate examinations for photogrammetry and mapping and storm water management. They were also proposed for Model Law by the Examination Policies and Procedures (EPP) Committee.

The following is an extract from the EPP report:

As requested by last year’s committee, Council staff conducted a survey of the Member Boards in an effort to assess individual board interest in developing separate examinations or examination modules for photogrammetry and mapping and for storm water management. Results of that summary indicate a total of ten states have statutes generally consistent with the current model law definition for the practice of land surveying. Several of these states are jurisdictions with large numbers of candidates. There was some indication of interest in developing an examination or examination module for photogrammetry and mapping; however, there was less interest shown for developing an examination for storm water management. Estimates of candidate population for all of these examinations, if such examinations were available from NCEES, were very low.

In discussing results of the survey, the committee made note that the NCEES model law definition of land surveying practice clearly includes activities of photogrammetry and mapping and that the Council must be prepared to offer examination instruments in those and other knowledge areas if and when Member Boards support such examinations. With that understanding, and with the expectation that future developments within the Member Boards will drive additional land surveying examinations, the committee has developed recommended policy and procedures for adding examination modules to the PLS examination. These policies are patterned in substantial part on similar arrangements for the Principles and Practice of Engineering (PE) examinations. It was the committee’s opinion that there is no basis at this time to make provisions for multiple modules within the Fundamentals of Land Surveying (FLS) examination.

In the event that Member Boards adopt the above recommended policies, this committee has included the following implementing procedures to aid Council staff in preparing related sections of the Examination Procedures Manual.

BUSINESS MEETING

The following motions were made and passed by the National Council of Examiners for Engineers and

Surveyors (NCEES):

EP 5 Engineering and Land Surveying Examinations

C. The land surveying examinations shall be available as follows:

2. Principles and Practice of Land Surveying is a six-hour examination and shall be considered an open-book examination as defined in EP 13. This examination may be offered in two modules, a two-hour breadth module and a four-hour depth module. The breadth module shall examine knowledge common to professional surveying practice, regardless of practice area. A depth module shall be used to examine knowledge within a particular area of surveying practice. Breadth and depth modules shall be scored as a single examination.

3. Member Boards shall reserve the right to administer certain state-specific modules as part of the Principles and Practice of Land Surveying Examination. State-specific examinations shall be scored separately and apart form those published by NCEES.

EP 11 Adoption of new Depth Module for the PLS Examination

- A. No depth module shall be added to the Principles and Practice of Land Surveying examination unless and until no fewer than ten Member Boards collectively request the module. Requests shall include proof of need, estimates of usage, and impact on protection of the public health, safety and welfare.

B. A depth module must address a distinct PLS practice area included within statutory coverage of the ten requesting jurisdictions.

C. Member Boards shall be notified one year in advance of the addition of any depth module to the Principles and Practice of Land Surveying examination.

The 2001 NCEES Annual Business Meeting will be in Little Rock, Arkansas, August 1-4, 2001

OTHER FORUMS

The Law Enforcement Forum featured a discussion on public records laws, NCEES resources that can aid law enforcement efforts, obtaining and tracking evidence, case handling and prioritization, and documenting informal settlements of cases. In the International Activities Forum there was a discussion of the design and construction of international activities and the importance of international mobility. At the Computer-Based Testing Forum, the forum leaders answered questions about preliminary data on implementation of computer examinations. NCEES will vote at the 2001 Annual Business Meeting about whether to proceed to the next step with computer-based testing.

AWARDS

Distinguished Service Award with Special Commendation	John W. Lund, Ph.D., P.E.
Distinguished Service Award	W. Gene Corley, Ph.D., P.E., S.E.
Distinguished Service Award	Harry L. Goff, P.E., P.L.S.
Distinguished Service Award	Ralph W. Goodson, P.E., L.S.
Distinguished Service Award	Rita M. Lumos, P.L.S.
Distinguished Service Award	Bruce A. Pitts, P.L.S.
Distinguished Service Award	Dana H. Rucker, III, P.E.
Distinguished Service Award	Eugene B. Snell, P.E.
Meritorious Service Award	Bill I. Dickerson, P.E.
Meritorious Service Award	Christine Turk

Time Schedule for Reporting Continuing Education			
Profession	Next Date to Renew Last Name Begins With		Date to Report Continuing Education (*first time reporting)
	A-L	M-Z	
LAND SURVEYOR	3/31/02		3/31/02
		3/31/01	3/31/01
ENGINEER	4/30/02		4/30/02
		4/30/01	4/30/2001*
ARCHITECT	6/30/00		6/30/02
		6/30/01	6/30/2001*
LANDSCAPE ARCHITECT	12/31/00		12/31/2000*
		12/31/01	12/31/2001*
GEOLOGIST	6/30/02		6/30/2004*
		6/30/01	6/30/2003*

EXAMINATION DATES FOR 2000 THROUGH 2010

THE FILING DEADLINES ARE: January 1 for the April PE & LS Exams
 August 1 for the October PE & LS Exams
 February 15 for the April FE Exams
 September 15 for the October FE Exams
 December 1 for the March Geology Exams
 June 1 for the September Geology Exams

THE FILING DEADLINES FOR FOREIGN DEGREE EVALUATIONS ARE:

April 15 for March Geology exam; November 15 for September Geology exam; June 15 for the October Engineering Exams and December 15 for the April Engineering Exams

PROFESSIONAL ENGINEERS	LAND SURVEYORS	ENGINEER INTERN	GEOLOGISTS
April 20, 2001 October 26, 2001	April 20 & 21, 2001 October 26 & 27, 2001	April 21, 2001 October 27, 2001	March 16, 2001 September 14, 2001
April 19, 2002 October 25, 2002	April 19 & 20, 2002 October 25 & 26, 2002	April 20, 2002 October 26, 2002	March 15, 2002 September 13, 2002
April 11, 2003 October 24, 2003	April 11 & 12, 2003 October 24 & 25, 2003	April 12, 2003 October 25, 2003	March 14, 2003 September 19, 2003
April 16, 2004 October 29, 2004	April 16 & 17, 2004 October 29 & 30, 2004	April 17, 2004 October 30, 2004	
April 15, 2005 October 28, 2005	April 15 & 16, 2005 October 28 & 29, 2005	April 16, 2005 October 29, 2005	
April 21, 2006 October 27, 2006	April 21 & 22, 2006 October 27 & 28, 2006	April 22, 2006 October 28, 2006	
April 20, 2007 October 26, 2007	April 20 & 21, 2007 October 26 & 27, 2007	April 21, 2007 October 27, 2007	
April 11, 2008 October 24, 2008	April 11 & 12, 2008 October 24 & 25, 2008	April 12, 2008 October 25, 2008	
April 24, 2009 October 23, 2009	April 24 & 25, 2009 October 23 & 24, 2009	April 25, 2009 October 24, 2009	
April 16, 2010 October 29, 2010	April 16 & 17, 2010 October 29-30, 2010	April 17, 2010 October 30, 2010	

ADDRESS CHANGE NOTIFICATION
MANDATORY

This newsletter is being mailed to you at the address on file at the board office. If you move and do not notify the board office, you will not receive this newsletter, and you may be in violation of the Board's statutes.

According to K.S.A. 74-7025, "The licensee shall notify the board in writing of any change of the licensee's address within 30 days after the date of such change." Please use the following change of address form to report any changes to your home or business addresses.

CHANGE OF ADDRESS FORM

NAME _____

PROFESSION _____

LICENSE NO. _____

OLD ADDRESS-HOME

OLD ADDRESS-BUSINESS

NEW ADDRESS-HOME

NEW BUSINESS NAME & ADDRESS

PREFERRED MAILING ADDRESS: HOME _____

BUSINESS _____

- CUT &

MAIL TO: Kansas State Board of Technical Professions
900 SW Jackson, Suite 507
Topeka, KS 66612-1257

Kansas Board of Technical
Professions
Current Licensees As of 11/6/2000

<u>Profession</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Total</u>
Architects	948	1,717	2,665
Engineers	3,999	5,370	9,369
Landscape Architects	139	280	419
Land Surveyors	558	274	832
Geologists	391	120	511
Total	6,035	7,761	13,796
Engineers in Training			13,490
<u>Corporations</u>			
Architects	105	191	296
Engineers	197	368	565
Landscape Architects	11	17	28
Land Surveyors	68	40	108
Geologists	21	17	38
Total	402	633	1,035

Application Deadlines and Examination Dates

Examination	Examination Date	Board Filing Deadline	Deadline for Receipt of Foreign Degree Evaluation *
Professional Engineering	April	January 1	December 15 [†]
Professional Engineering	October	August 1	June 15 [†]
Fundamentals of Engineering	April	February 15	December 15 [†]
Fundamentals of Engineering	October	September 15	June 15 [†]
Land Surveyor	April	January 1	
Land Surveyor	October	August 1	
Landscape Architecture	June	March 1	
Landscape Architecture	December	September 1	
Geology - Fundamentals or Practice	March	December 1	November 15 [‡]
Geology - Fundamentals or Practice	September	June 1	May 15 [‡]

*Required for applicants with a foreign baccalaureate degree.
[†]The filing deadlines for evaluations of foreign baccalaureate engineering degrees for individuals applying to take either the Professional Engineering or Fundamentals of Engineering examinations is December 15 for the April Exams and June 15 for the October exams.
[‡]The filing deadlines for evaluations of foreign baccalaureate geology degrees for individuals applying to take either the Fundamentals of Geology or the Practice of Geology exam is November 15 for the March exam and May 15 for the September exam.

Study Guide Information
Examination study guide information for engineering and land surveying examinations is available through the board office or the NCEES and can be accessed via the NCEES web site at www.ncees.org. The *Professional Geologists Candidate Handbook* is available through the Board office or the ASBOG web site at www.asbog.org.

Exam RETAKE or NO-SHOW Information
Any applicant who is admitted to an examination and who either does not appear for the exam or who fails the exam, must again pay the fee to take the exam in another exam administration. Kansas law does not provide for refunds of any application fees. However, if you are not able to attend a scheduled examination, you may reschedule to the next exam administration if you notify the Board before the examinations are ordered, which is usually about six weeks before the date of the exam.

Comity/Reciprocity Applicants
All comity/reciprocity applications must be complete in the Board office at least 30 days prior to the next scheduled meeting of the Board. Tentative Board meeting dates appear on our Web site.

Architect Registration Examination (ARE)
There are no Board deadlines to take the ARE examination. “Eligible” (state-board approved) candidates may schedule an appointment at their convenience to take a division of the exam. Eligible exam candidates will receive detailed information from Chauncey Group describing how they can schedule an exam. More information regarding the computerized architect exam may also be found on NCARB’s web site at www.ncarb.org.

What Title Do I Use?

Some individuals are apparently confused about what title is permitted when licensed by the State Board of Technical Professions. The titles authorized by the Kansas statutes under K.S.A. 74-7003 are as follows: “professional engineer”, “geologist”, “architect”, “land surveyor”, and “landscape architect”. The use of the term “licensed”, “certified”, “registered”, etc. in addition to these titles is unnecessary because any use of these terms, as defined in the statutes, is illegal unless an individual is licensed by the State Board of Technical Professions. Unlawful use of the titles “professional engineer”, “architect”, “landscape architect”, “geologist”, and “land surveyor” is punishable by the Board, and a fine may be levied for such unlawful use, up to \$5,000 for each violation.

What Color Ink Should I Use When Using My Professional Seal?

Some individuals are also apparently confused about what color of ink should be used when stamping or sealing professional documents. The statutes and rules and regulations do not specify what color of ink is required when stamping a document, but the common color is black or blue. The important thing to remember is that if you are licensed, you are required to stamp or seal all professional documents. K.A.R. 66-6-1 (b) states, “Each original drawing, document, technical report, legal description, records, and paper prepared by or under the direct supervision of the licensee shall be stamped with the licensee’s seal, unless the project is exempt from the requirements for licensure pursuant to K.S.A. 74-7031, K.S.A. 74-7032, K.S.A. 74-7033, or K.S.A. 74-7034, and amendments thereto. This also includes any reference form you may write for an individual who may be applying for a license.

Congratulations!

The Kansas State Board of Technical Professions is pleased to announce the following individuals have successfully passed all parts of their Technical Professional examinations

Architect Registration Examination
(Between August 1, 2000 and Oct. 31, 2000)

<u>NAME</u>	<u>Home City</u>	<u>State</u>
Dana M. D’Alesio-Farrington	KANSAS CITY	MO
Nelda Gaito	LAWRENCE	KS
Bryant Caudle	KANSAS CITY	MO

Landscape Architect Registration Examination

<u>NAME</u>	<u>Home City</u>	<u>State</u>
Robert John Whitman	OVERLAND PARK	KS

(Between Aug. 1, 2000 and Oct. 31, 2000)

James Edwin Schuessler, Jr.	KANSAS CITY	MO
Bradley W. Sonner	OLATHE	KS
Robert Thad Wheeler	GARDNER	KS
James Lynn Wilson	ROELAND PARK	KS
Chadley S. Herd	DENVER	CO

Continuing Education and Dual Licensure

By definition continuing education is to maintain, improve, expand current skills or develop new relevant technical professional skills and knowledge. With individuals licensed in one technical profession this is a fairly easy concept, find a course with content in the area of interest and/or need. When licensed in two or more technical professions, the boundaries of the professions often become blurred when it comes to continuing education.

As a requirement under regulation K.A.R. 66-14-11, an individual with dual licensure must have 20 professional development hours for each technical profession. Activities should be relevant to the practice of a technical professional and may include technical, ethical, or managerial content. A geologist could probably utilize ethical and managerial concepts that might be presented in courses offered for professional engineers or land

surveyors. Certain computer courses might be relevant to more than one of the five technical professionals. These are examples of how the content of some courses might overlap between professions.

Going back to the definition of continuing education, a licensee with dual licensure should plan what content will be important to maintaining or improving in the area of each technical profession. When a provider plans a seminar for professional engineers, the content will be geared for professional engineers. The content may be interesting to someone licensed in another field but does not always meet the definition of continuing education. If a licensee is attending a course with technical content to meet the continuing education requirements of a certain technical profession, the technical content should be in the area of that technical profession. Individuals with dual licensure should keep this in mind when selecting course work.

IN MEMORIAM

The Board and staff wish to extend our sympathies to the families and friends of these individuals who have honored their professions:

<u>Architects</u>		
Vera M. Ellithorpe	#190	Topeka, KS
<u>Professional Engineers</u>		
Ernest Crone Kroy	#10909	Indianapolis, IN
Donald H. Brockett	# 7756	Meriden, KS
Michael R. McLaughlin	# 1060	Grain Valley, MO
Harry W. Bolnick	# 4399	Maryland Heights, MO
William A. Legge	# 5470	Salina, KS
Charles N. Richmond	# 7712	Yukon, OK

CONTINUING EDUCATION OFFERINGS

Engineering Distance Master's Degrees

Spon: Division of Continuing Education, Kansas State University, 241 College Court Bldg., Manhattan, KS 66506
Contact: Ellen Stauffer, (785) 532-2562 e-mail engineering@dce.ksu.edu Aud:Individuals with Bachelor's Degrees in Engineering, Computer Science, applied math or other related fields. The Kansas State University Division of Continuing Education and College of Engineering offers Master's degrees via distance education in Electrical, Chemical, Civil, and Software Engineering and in Engineering Management. Courses may also be taken on an audit basis to satisfy professional licensing continuing education requirements. Visit our website at <http://www.dce.ksu.edu/dce/engg> Fee: varies.

**Date: various Time: various
Lawrence, KS and Kansas City, MO
Civil, Environmental Engineering & Manufacturing short courses & conferences**
Spon:The University of Kansas School of Engineering & the Division of Continuing Education, 1515 St. Andrews Dr., Lawrence, KS 66047-1625 Contact: Mary Heberling 785-864-3969 e-mail: mhebrlng@ukans.edu website: www.kuce.org Aud: Engineers interested in civil, environmental or logistical topics. Short courses offered in Material Handling, Systematic Layout, Planning & other logistics topics; upcoming conferences with the latest technical information: Environmental Engineering (Jan. 31, 2001), Structural Engineering (March 15, 2001), Transportation Safety (May 8-9, 2001). Fee: varies
Registration Deadline: various Contact Hours: 6-35.

Charles Nelson Richmond, of Yukon, Oklahoma, was born on October 7, 1943 to Leonard and Dorothy (Sansbury) Richmond in Dallas, Texas. Charles graduated from Longview High School. He served in the United States Army at Fort Polk, Louisiana from 1967-1969 during the Vietnam War. He then graduated from Lamar University at Beaumont, Texas. Charlie worked for Cities-Service Oil and Gas/Oxy-USA for almost 20 years. He was a member of the Kansas Engineers Society. Charlie passed away October 23, 2000 at the age of 57 years old at his residence in Yukon, Oklahoma. He is survived by his wife, Karen of the home; his two children: Cheryl Virgil and Robert Richmond, both of Wichita, Kansas; his 3 stepchildren: Karmel Goodermuth of Okarche; Shellie Crosson of Paola, Kansas; and Marilyn Brown of Greensburg, Kansas; and 11 grandchildren, ranging from 7 months old to 19 years. Services were held at Chapel Hill Funeral Home Chapel 10:00 a.m. Thursday, October 26, 2000. Interment was at Chapel Hill Memorial Gardens. All memorial donations can be made to the Oklahoma County Hospice.



CHARLES N. RICHMOND, P.E. #7712